

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

R 2 7 2015 E

Sheet

Substitute for form 1449A/B/PTO

1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

2

Application Number	09/258,600 Conf. #4086
Filing Date	February 26, 1999
First Named Inventor	Dana M. Fowlkes
Art Unit	1636
Examiner Name	David A. Lambertson
Attorney Docket Number	60637DIV (50370)

Complete if Known

				U.S. PA	TENT DOCUMENTS		
Evan	Examiner	1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
	Cite No.1	Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear		
H		AA	US 5,284,746	02-1994	Sledziewski et al.		
8	<u>'9</u>	AB	US-5,576,210	11-1996	Sledziewski et al.		
		AC	US-5,618,720	04-1997	Ellis et al.		
		AD	US-5,386,025	01-1995	Jay et al.		
		ΑE	US-5,369,028	11-1994	Harpold et al.		
	<u> </u>	AF	US-5,747,336	05-1998	Bonner et al.		
	$\Gamma$	AG	US-5,426,177	06-1995	Davis et al.		
	T	AH	US-5,648,344	07-1997	Brandley et al.		
		Al	US-5,849,897	12-1998	Davis et al.		
	$\Box$	AJ	US-5,691,188	11-1997	Pausch et al.		
		AK	US-09/286,166	04-05-1999	D. Fowlkes et al.		
		AL	US-10/600,003	06-18-2003	Fowlkes et al.		
6	$\nu^-$	AM	US-5,071,773	12-1991	Evans et al.		

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.'	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
11.111		-WO 90/05780 A1	05-31-1990	Civelli et al.				
MKOX	BB	-WO 88/03168	05-05-1988	Evans et al.				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. In its indication of the year of the reign of the Emperor must precede the serial number of the patent document. In its indication of the year of the reign of the Emperor must precede the serial number of the patent document. In its indication of the year of the reign of the Emperor must precede the serial number of the patent document. In its indication of the year of the reign of the Emperor must precede the serial number of the patent document. In its indication of the year of the reign of the Emperor must precede the serial number of the patent document. In its indication of the year of the reign of the Emperor must precede the serial number of the patent document. In its indication of the year of the reign of the Emperor must precede the serial number of the year of the reign of the Emperor must precede the serial number of the year of the reign of the Emperor must precede the serial number of the year of the reign of the Emperor must precede the serial number of the year of the reign of the Emperor must precede the serial number of the year of the reign of the Emperor must precede the serial number of the year of year of the year of the year of year

		NON PATENT LITERATURE DOCUMENTS	
Examiner Cite No. 1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
MKOX	CA	PAUSCH, M.H., TIBTECH, Vol. 15 (487-494), 1997.	
	СВ	Stedman's Medical Dictionary, 27th Edition 2000, Lippincott Williams and Wilkins, entry: Heterologous	
	CC	STRYER et al., "G Proteins: A Family of Signal Transducers", Annual Review of Cell Biology, Volume 2, (391-419) 1986.	
CD STUMPO et al. entitled "Identification of c-fos Sequences Involved in Induction by Insulin ar Phorbol Esters," <i>Journal of Biological Chemistry</i> , Volume 263, pages 1611-1614 (1988).			
	CE	CHEN et al. entitled "Requirement for Intrinsic Protein Tyrosine Kinase in the Immediate and Late Actions of the EGF Recepto, "Nature, Volume 328, pages 820-823 (1987).	
	CF	PERALTA et al. entitled "Distinct primary structures, ligand-binding properties and tissue- specific expression of four human muscarinic acetylcholine receptors," The <i>EMBO Journal</i> , Volume 6, pages 3923-3929 (1987).	
V	CG	BLACKSHEAR et al. entitled "Protein Kinase C-dependent and -independent Pathways of Proto-oncogene Induction in Human Astrocytoma Cells," <i>The Journal of Biological Chemistry</i> , Volume 262, pages 7774-7781 (1987).	

Examiner Signature	Michele	K. Cirilia	Date Considered	210106	
486364		0			

aready considered

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are requi

Substitute for form 1449A/B/PTO

## **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(Use as many sheets as necessary)

2

<u> </u>		 		 

	Complete if Known
Application Number	09/258,600 Conf. #4086
Filing Date	February 26, 1999
First Named Inventor	Dana M. Fowlkes
Art Unit	1636
Examiner Name	David A. Lambertson
Attorney Docket Number	60637DIV (50370)

	121/2	ЈСН	LESTER, "Heterologous Expression of Excitability Proteins: Route to More Specific Drugs?,"	
· -	1110	<u>```</u>	Science, Volume 241, pages 1057-1063 (1988).	
·	11	[CI	COMB et al., "A cyclic AMP- and phorbol ester-inducible DNA element," Nature, Volume 323,	T
		<u>.                                    </u>	pages 353-356 (1986).	
i		CJ	DEUTSCH et al. entitled "Cyclic AMP and phorbol ester-stimulated transcription mediated by	
•	1 1	İ	similar DNA elements that bind distinct proteins," Proceedings of the National Academy of	
		L	Science USA, Volume 85, pages 7922-7926 (1988).	
	I	CK	SASSONE-CORSI et al. entitled "Induction of proto-oncogene fos transcription through the	
	1	1	adenylate cyclase pathway: characterization of a cAMP-responsive element, " Genes &	j
			Development , Volume 2, pages 1529-1538 (1988).	
		CL	CHANGELIAN et al., Proc Nat'l. Acad. Sci. USA 86:377-381 (1989).	
	$\checkmark$	СМ	TRUEHEART et al., Molecular and Cellular Biology 7(7):2316-2328 (1987).	
considered	<b> </b>	CN	NOMOTO et al., THE EMBO J. 9(3):691-696 (1990). (cited to show inherent properties in	
wholed		l	Trueheart)	1 1
	MRO	CO	FELDER et al., J. Biol. Chem. 264(3):20356-20362 (1989).	
already	MYO	CP	GEORGE et al., Biochem. Biophys. Res. Comm. 150(2):665-672 (1988).	
Considered	<u> </u>	CQ_	DIETZEL et al., Cell, (1987), 50. pp. 1001-1010.	
already	MKO		LEBERER et al., EMBO Journal, (1992), 11, pp . 4805-4813.	
Considered		cs_	WHITEWAY et al., Mol. Cell. Biol. (1994), 14, pp. 3223-3229.	
	MKO	CT	LODISH, et al., Molecular Cell Biology, Chapter 20.1(W. H. Freeman and Company, 2000)	
		CU	LODISH, et al., Molecular Cell Biology, Chapter 20.3 (W. H. Freeman and Company, 2000)	
		CV	STRACHAN, et al., Human Molecular Genetics, Chapter 16 (BIOS Scientific Publishers, Ltd.	
			1999)	<b> </b>
•.	MKOX	CW	COOPER, The Cell A Molecular Approach, Chapter 13, 2nd edition (Sinauer, 2000)	
·	$\overline{}$			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Date 2/10/06 Signature Considered 486364

<sup>&#</sup>x27;Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached.